

Timber Species Information Sheet

H3 Primed Finger-Jointed Pine

Pinus Radiata



DESCRIPTION

The Porta range of H3 class pine products is treated with an LOSP (Light Organic Solvent Preservative) to fortify against termite, rot and fungal threats. This treatment ensures durability for above-ground external application. Porta H3 Primed FJ Pine carries FSC® 100% certification.

VISUAL FEATURES

These products are coated with a green, water-based primer, ready to paint. This pine is classified as Clear grade in accordance with Australian Standard AS4785.2.

COMMON APPLICATIONS

- Window and door trims
- Decks and patios
- Frames and mouldings
- Outdoor trims

AVAILABILITY

Available in various outdoor trim options and dressed boards. Contact Porta Customer Service for further information and availability.

TECHNICAL INFORMATION

Radiata Pine is soft and low-density timber, making it easy to work with and holds nails and screws satisfactorily. The H3 classification and LOSP coating offers long-lasting protection and durability when used outdoors.



Density kg/m ³ dry	550
Specific gravity	0.51
Hardness (janka) kn	3.3
Modulus of rupture mpa dry	81
Modulus of elasticity gpa dry	10
Radial shrinkage %	3
Tangential shrinkage %	5
Durability in ground	0-5 years
Durability above ground	0-7 years
Susceptible to lyctid borer	No
Termite resistance	Not Resistant

Spread of flame	7
Smoke development rate	<750
BAL Rating	12.5 and 19
Resistance to split (nailing)	Satisfactory
Resistance to split (screwing)	Satisfactory
Gluing	Satisfactory
Machining	Satisfactory
Finish	Satisfactory
Stability	Satisfactory
Growing region	Chile

All products in the treated and primed pine range include an LOSP treatment traceability number printed on the edge grain or, on smaller products, detailed on the barcode label.

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